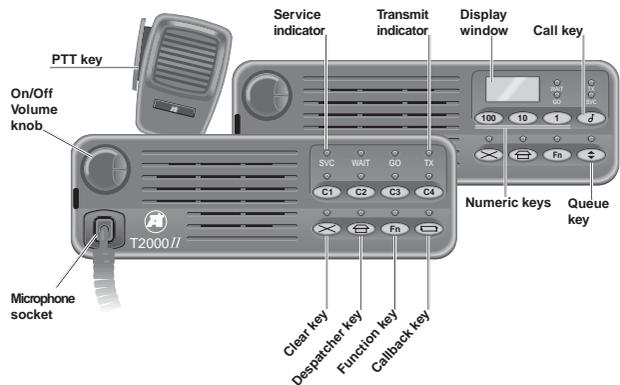




T2030// T2035// User's Guide



T2030//

T2035//

Getting Started

Introduction The T2030/35 Series// of trunked radios may be used to make the following types of call:

- Speech calls to other radios, both in your own fleet and in different fleets
- Speech calls on a telephone network
- Status message calls to a preprogrammed destination (such as your despatcher).

Variation in radio setup Your T2030/35// is microprocessor controlled so that it can be customized to suit the needs of your fleet. For this reason, some features described in this guide may operate differently on your radio. If a feature does not operate as described, consult your Tait dealer for further assistance.

Switching the radio on To switch the radio on, turn the **On/Off - Volume** control to about one third of its maximum setting. You may need to re-adjust the volume when you receive your first call.

The **SVC** (service) indicator will normally glow within a few seconds. If it does not, you may be outside your network's coverage area.

Using the Microphone and PTT key During a call, use the **PTT** key to switch the radio between receive and transmit modes.

Press the **PTT** key to talk, release it to listen.

The **TX** indicator glows during transmission.



Making a Call

This section describes how to select a call destination and set up the call. Depending on the type of radio you have and the type of call you want to make, refer to the appropriate section below.

T2030// All calls available on the T2030// are preset by the person who programs your radio. Depending on how your T2030// is programmed, you will be able to make calls to various destinations including other radios on your network and telephone numbers.

To set up a call, press one of the **Call** (C1 to C4) keys, or the **Despatcher** (☎) key. All of these keys can be preset to call different destinations. The **Despatcher** (☎) key is most often set to call a base station or despatcher. The person who programs your radio will advise you of the destination called by each key.

T2035// To make a call on the T2035// :

- 1 Use the numeric keys to enter the number you want to call.
- 2 Press the **Call** (☎) key to initiate the call.

The person who programs your radio will advise which preset call and personal ID numbers you should use to call different destinations.

Depending on programming, you may be able to make up to three different types of calls:

- Programmed preset calls to any destination;
- Direct calls to the personal IDs of others on your network;
- Group calls to two or more IDs.

Receiving Calls

When you receive a call The tones used to alert you to an incoming call may vary, depending on how your radio is programmed and the type of network you are using.

Both types of alert tone are illustrated below, alongside instructions for answering the different types of incoming call.

Tone:	To Answer:
 Two tones A single tone	This is a Direct Call. When the GO indicator lights, lift the microphone and respond to your caller.
 A ringing tone	This is a Request Call. Either: <ol style="list-style-type: none"> 1 Lift the microphone off-hook 2 Wait while your radio sets up the call 3 Respond when the WAIT indicator goes out and the GO indicator lights or: Press the Clear (☎) key to reject the call.

Identifying the caller If the call is from a location that is programmed as a preset for your radio, then the radio will display the preset ID as follows:

T2030// The appropriate preset key indicator will light.
T2035// The caller's preset number will show on the display.

Additional information may be displayed on the T2035// as follows:

If the call is:	The T2030/35// displays:
From within your fleet	the caller's fleet ID
From outside your fleet	-1-
From a telephone	-2- or -3-
Unidentifiable	-4-

Returning Calls

Callback

Use the memory features described below to re-establish earlier calls and return unanswered calls.

When an incoming call finishes, your radio stores the caller's number. The **CALLBACK** indicator glows in the T2030 II , and the caller's preset number or ID flashes on the display of the T2035 II .

To return the call, press the **Callback** () key (T2030 II), or the **Call** () key (T2035 II). Wait for the **GO** indicator to light, and proceed as usual.

You may also be able to initiate a callback by squeezing the **PTT** key briefly (depending on how your radio is programmed).

Redial

The last number you called is also stored in your radio's memory. To call that number again, press the **PTT** key.

If your radio is in callback mode, press the **Clear** () key to discard the callback ID before redialling.

Call Queuing Your T2035 II may be programmed to queue up to **(T2035 II only)** 20 unanswered call IDs.

To access the queue, press the **Queue** () key and hold the **Dispatcher** () key for approximately one second. The **QUEUE** indicator will light. Press the **Dispatcher** () key again to leave the queue.

In queue mode, press the **Queue** key to scroll through the list of IDs. When you reach the end of the list, the radio will beep and reverse the scrolling direction.

To return a call to any of the listed IDs, press the **PTT** key or the **Call** () key when that ID is displayed. To delete an ID from the list, press the **Clear** () key.

Additional Information

Emergency Operation

To utilise the Emergency Operation, your radio must be connected to a hidden emergency switch, and must be programmed to make emergency calls.

To make an emergency call, follow the steps below:

- Operate the hidden switch.
- The radio will then send a message to alert the called party that you are in distress.
- While an emergency call is in progress, your radio will quietly switch in and out of transmit mode so that activity around the radio can be monitored.
- You can reset the radio yourself by switching it off and on.

Dispatcher Operation

The T2030/35 II can be used for Dispatcher Operation, mounted on top of its companion T2008 Power Supply which is available separately. The radio must be programmed to be used as a dispatcher.

Additional Information (continued)

Economy Mode

To conserve battery power, your radio may be programmed to dim or turn off the display and the keypad backlighting after a preset period of inactivity.

Operate the **PTT** or any front panel key to restore the radio to full operation. (Valid activity on the selected channel will have the same effect.)

Maximum Call Duration

Your radio is programmed with a timer that limits the length of transmissions. The radio will sound a warning before it stops transmitting.

Maintenance Your T2030/35 II requires no regular maintenance, other than ensuring that all cables and connections are secure, and that no damage has occurred to the antenna or wiring.

Trouble-shooting

If none of the front panel indicators light when you turn the radio on, it is likely that no power is getting through to the radio. Check all the leads, in-line fuses and connections between the battery and the radio.

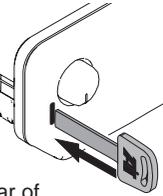
If the fault persists, contact your Tait dealer.

Removing the Radio from the Vehicle

Removing the radio from its cradle

For security, you may use the cradle key provided to remove the radio from its cradle. Follow the steps below:

- 1 Switch the radio off.
- 2 Insert the cradle key into the slot beside the radio's volume control, as shown.
- 3 Holding the radio's front panel by its edges, pull the radio towards you until it is clear of the cradle.
- 4 Reach behind the radio and disconnect the antenna and power cables.
- 5 Withdraw the radio.



Safety Warnings

- Do not allow any part of your body to come within 20cm of the antenna for more than a few minutes while the radio is transmitting, unless there is an intervening metal screen
- DANGER: SWITCH THE RADIO OFF AT PETROL FILLING STATIONS
- DANGER: SWITCH THE RADIO OFF IN THE VICINITY OF EXPLOSIVE DEVICES (such as in a quarry that uses blasting techniques)
- Use of a handheld microphone or a radio while driving could contravene the legislation that applies in your country or state. Please check the vehicle regulations in your own country.

